



**DRAFT Meeting Minutes**  
**PJM Interconnection**  
**Black Start Service Task Force Meeting**  
**Meeting / Conference Call / WEBEX**  
**February 15, 2011**  
**1:00 PM EST**

**Members Present:**

Bob Pleiss	Constellation Energy Commodities Group, Inc.
David Pratzon	Exelon Generation Co., LLC
Hal Seigrist	GenOn Mid Atlantic
Bill Dugan	Monitoring Analytics, Inc.
Jeff Mayes	Monitoring Analytics, Inc.
Mike Bryson	PJM Interconnection
Tom Hauske	PJM Interconnection
Liem Hoang	PJM Interconnection
Bill Patzin	PJM Interconnection
David Schweizer	PJM Interconnection
Laura Walter	PJM Interconnection
Brad Weghorst	PPL Energy Plus, LLC

**Members Present via Conference Call:**

Dave Erickson	AEP Appalachian Transmission Company, Inc.
Nitin Sim	Baltimore Gas and Electric Company
Ken Jennings	Duke Energy Business Services LLC
Guy Filomena	Customized Energy Solutions, Inc.
Jeff Pegram	Exelon Generation Co., LLC
Jim Benchek	First Energy Solutions Corp.
Richard Hoag	First Energy Solutions Corp.
Tony Lindeman	First Energy Solutions Corp.
Andy Hunter	First Energy Transmission
George Kogut	Jersey Central Power & Light Company
Steve Jeremko	New York State Electric & Gas Corporation
Al Alesius	PJM Interconnection
Scott Benner	PJM Interconnection
Rod Miller	PPL Generation, LLC
Ted Summers	PSEG Energy Resources and Trade LLC



## 1. ADMINISTRATION

- A. BSSTF approved agenda for this meeting.
- B. BSSTF approved minutes from 1/18/11 meeting.
- C. Update on BSSTF impacts due to changes in PJM stakeholder process.

## 2. JAN 2010 CHARTER ITEMS STATUS:

### A. CIP Costs Additive to Existing Rates (item 1c):

- 1. D. Schweizer provided update on status of BSSWG proposal and tariff revisions (defeated at the Oct 2010 MRC meeting) to make CIP compliance costs additive to existing rates.
  - a.H. Seigrist (GenOn) provided summary update on status of friendly amendment to be presented at March MC Meeting.
  - b.J. Mayes (Monitoring Analytics) presented MMU position on friendly amendment and original BSSWG CIP cost additive proposal.

## 3. AUG 2010 CHARTER ITEMS:

- A. Blackstart Refurbishment Process - Develop RFP process similar to Blackstart Replacement Process to accommodate unit refurbishments.
  - 1. Continued discussions on development of RFP process similar to Blackstart Replacement Process to accommodate unit refurbishments.
  - 2. PJM reviewed updated draft Black Start Refurbishment Process consisting of a proposed addition to Manual M14D including a process flow diagram.
    - a.Key comments from BSSTF:
      - 1) Should add reference to inspections to forced event creating driver for unit refurbishment.
      - 2) Reasons for PJM including +/-25% estimate accuracy understood, but should this limit be on all bidders including those in existing Blackstart Replacement Process.
      - 3) MMU position that TO should recuse themselves from evaluation of affiliate's refurbishment proposal.



3. GenOn reviewed alternate proposal to PJM proposed process. Review included summary slides and supporting proposed redlines to PJM proposed Manual M14D language.
    - a. Key components of GenOn proposal:
      - 1) Added threshold provisions
      - 2) Removed option for bilateral agreement
      - 3) Removed evaluation of need - change to impact study
      - 4) Added provisions for a retiring black start service
      - 5) Added provisions for a transitioning black start unit
  4. PJM collected questions and comments raised by the BSSTF during review of alternate proposals. PJM will summarize key areas of synergy between the two plans and set-up a conf call with BSSTF for early March to review in an effort to bring a either a coordinated proposal or two alternative proposals back to next BSSTF meeting on 3/15/11. Intent is to finalize BSSTF consensus at 3/15/11 meeting and elevate to MIC for initial review in April.
- B. Opportunity Cost for pumped storage units Refurbishment Process - Develop guidelines to address the opportunity cost incurred by pumped storage units that maintain water levels in order for units to be able to provide black start service.
1. First Energy Solutions Corp. (FES) reviewed proposals to develop guidelines to address the opportunity cost / fuel storage cost incurred by pumped storage units that maintain water levels in order for units to be able to provide black start service.
    - a. FES stated that no revisions have been made to fuel storage cost proposal documents since reviewed with BSSWG in 11/2010.
    - b. FES reviewed revised proposal for lost opportunity costs
  2. Monitoring Analytics reviewed their position of both fuel storage cost and lost opportunity cost proposals.
  3. BSSTF reached consensus that FES will provide additional requested data to MMU related to specific pumped storage hydro black start resource.. After MMU review (approx. 1 week), PJM will facilitate call with MMU and FES to confirm validity of fuel storage cost / lost opportunity cost application. Application to specific pumped hydro black start resource can then be generalized for review at next BSSTF meeting (3/15/11).



**4. FUTURE MEETINGS:**

1. Next meeting – Tuesday 3/15/11 (1:00pm-4:00pm)
2. Subsequent meetings:  
4/19/11 (after OC Meeting)

<http://www.pjm.com/committees/meeting-advisor.html>

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